# **WEST Search History**

Restore Clear Cancel Hide Items

DATE: Friday, September 24, 2004

| Hide?  | Hide? Set Name Query Hi |                                                           |      |  |  |  |  |
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|        | DB=US                   | SPT; PLUR=YES; OP=ADJ                                     |      |  |  |  |  |
|        | L5                      | 11 and 13                                                 | 17   |  |  |  |  |
|        | L4                      | L3 same 11                                                | . 6  |  |  |  |  |
| $\Box$ | L3                      | L2 same (dis\$2 or medi\$2 or carrier)                    | 481  |  |  |  |  |
|        | L2                      | test\$ same power\$ same optim\$                          | 3055 |  |  |  |  |
|        | L1                      | offset\$ same focus\$ same (dis\$2 or medi\$2 or carrier) | 1238 |  |  |  |  |

END OF SEARCH HISTORY

# **Hit List**

| Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS |
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# Search Results - Record(s) 1 through 6 of 6 returned.

1. Document ID: US 6723411 B2

L4: Entry 1 of 6

File: USPT

Apr 20, 2004

US-PAT-NO: 6723411

DOCUMENT-IDENTIFIER: US 6723411 B2

TITLE: Information recording medium and method for manufacturing an information

recording medium

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

| NAME                 | CITY      | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------|-------|----------|---------|
| Hirotsune; Akemi     | Saitama   |       |          | JP      |
| Miyamoto; Makoto     | Ome       |       |          | JP      |
| Shintani; Toshimichi | Kodaira   |       |          | JP      |
| Andoo; Keikichi      | Musashino |       |          | JP      |
| Anzai; Yumiko        | Ome       |       |          | JP      |
| Kurokawa; Takahiro   | Kokubunji |       |          | JP      |

US-CL-CURRENT: 428/64.1; 428/64.5, 428/64.6, 430/270.13

| Full Title Citation Front Review Classification | Date Reference | Cilaims KWC Draw. De |
|-------------------------------------------------|----------------|----------------------|
|                                                 |                |                      |
|                                                 |                |                      |
|                                                 |                |                      |
| 2. Document ID: US 6703098 B2                   |                |                      |
| L4: Entry 2 of 6                                | File: USPT     | Mar 9, 2004          |
| 27 - 21 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -       |                | •                    |

US-PAT-NO: 6703098

DOCUMENT-IDENTIFIER: US 6703098 B2

TITLE: Information recording medium and method for manufacturing information

recording medium

DATE-ISSUED: March 9, 2004

INVENTOR-INFORMATION:

| CITY      | STATE             | ZIP CODE          | COUNTRY           |
|-----------|-------------------|-------------------|-------------------|
| Saitama   |                   |                   | JP                |
| Hinode    |                   |                   | JP                |
| Kokubunji |                   |                   | JP                |
|           | Saitama<br>Hinode | Saitama<br>Hinode | Saitama<br>Hinode |

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Minemura; Hiroyuki
Andoo: Keikichi

Kokubunji

JP

Andoo; Keikichi Anzai; Yumiko Musashino

JΡ

Miyamoto; Makoto

Ome Ome JP JP

US-CL-CURRENT: 428/64.1; 428/64.5, 428/64.6, 430/270.13



### 3. Document ID: US 6687194 B1

L4: Entry 3 of 6

File: USPT

Feb 3, 2004

US-PAT-NO: 6687194

DOCUMENT-IDENTIFIER: US 6687194 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Optical storing apparatus and reproducing method for correcting read errors

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Kobayashi; Shinya Yanagi; Shigenori Kawasaki Kawasaki JP

Yanagı; Shigenor: Yamakawa; Teruji

Kawasaki

JP JP

Imamura; Kiyomi

Yokohama

JP

US-CL-CURRENT: 369/13.05; 369/53.2

| Full Title Citation | Front Review                            | Classification | Date Reference                          | Claims KMMC Draw De                         |
|---------------------|-----------------------------------------|----------------|-----------------------------------------|---------------------------------------------|
|                     |                                         |                |                                         |                                             |
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#### 4. Document ID: US 6434087 B1

L4: Entry 4 of 6

File: USPT

Aug 13, 2002

US-PAT-NO: 6434087

DOCUMENT-IDENTIFIER: US 6434087 B1

TITLE: Optical disc system and method for controlling bias coil and light source to

process information on a storage medium

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Schell; David L.

Colorado Springs

CO

Lewis; David E.

Black Forest

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ef

US-CL-CURRENT: 369/13.02; 369/116, 369/53.26

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Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

5. Document ID: US 6196977 B1

L4: Entry 5 of 6

File: USPT

Mar 6, 2001

US-PAT-NO: 6196977

DOCUMENT-IDENTIFIER: US 6196977 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Method for detection on auditory evoked potentials using a point optimized

variance ratio

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Sininger; Yvonne S.

Fountain Valley

CA

CA

Hyde; Martyn
Don; Manuel

King City Anaheim

CA

US-CL-CURRENT: 600/559; 600/545

Full Title Citation Front Review Classification Date Reference Claims KWC Draw De

6. Document ID: US 6067284 A

L4: Entry 6 of 6

File: USPT

May 23, 2000

US-PAT-NO: 6067284

DOCUMENT-IDENTIFIER: US 6067284 A

TITLE: Recording power adjustment for optical storage apparatus

DATE-ISSUED: May 23, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE COUNTRY

Ikeda; Toru

Kawasaki

JΡ

Yanagi; Shigenori

Kawasaki

JΡ

US-CL-CURRENT: <u>369/116</u>; <u>369/53.26</u>

Full Title Chation Front Review Classification Date Reference

Claims KMC Draw De

Clear Generate Collection Print Fwd Refs Bkwd Refs Generate OACS

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| Terms      | Documents |
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Display Format: CIT Change Format

Previous Page Next Page Go to Doc#

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# **Hit List**

Clear Generate Collection Print Fwd Refs Bkwd Refs
Generate OACS

Search Results - Record(s) 1 through 17 of 17 returned.

1. Document ID: US 6747928 B2

L5: Entry 1 of 17

File: USPT

Jun 8, 2004

US-PAT-NO: 6747928

DOCUMENT-IDENTIFIER: US 6747928 B2

TITLE: Method for compensating laser energy of optical disk drive

DATE-ISSUED: June 8, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Chiang; Jen-Cheng

Taipei

TW

US-CL-CURRENT: 369/47.51; 369/53.26

| Full Title Citation Front | Review Classification | Date Reference | Claims KMC Draw De |
|---------------------------|-----------------------|----------------|--------------------|
|                           |                       |                |                    |
|                           |                       |                | <br>               |

#### 2. Document ID: US 6723411 B2

L5: Entry 2 of 17

File: USPT

Apr 20, 2004

US-PAT-NO: 6723411

DOCUMENT-IDENTIFIER: US 6723411 B2

TITLE: Information recording medium and method for manufacturing an information

recording medium

DATE-ISSUED: April 20, 2004

INVENTOR-INFORMATION:

CITY STATE ZIP CODE COUNTRY NAME JP Hirotsune; Akemi Saitama JΡ Miyamoto; Makoto Ome JP Shintani; Toshimichi Kodaira JP Andoo; Keikichi Musashino JΡ Anzai; Yumiko Ome JP Kurokawa; Takahiro Kokubunji

US-CL-CURRENT: 428/64.1; 428/64.5, 428/64.6, 430/270.13

h e b b g e e e f e c ef b



## 3. Document ID: US 6703098 B2

L5: Entry 3 of 17

File: USPT

Mar 9, 2004

US-PAT-NO: 6703098

DOCUMENT-IDENTIFIER: US 6703098 B2

TITLE: Information recording medium and method for manufacturing information

recording medium

DATE-ISSUED: March 9, 2004

INVENTOR-INFORMATION:

| NAME               | CITY      | STATE | ZIP CODE | COUNTRY |
|--------------------|-----------|-------|----------|---------|
| Hirotsune; Akemi   | Saitama   |       |          | JP      |
| Terao; Motoyasu    | Hinode    |       |          | JP      |
| Ushiyama; Junko    | Kokubunji |       |          | JP      |
| Minemura; Hiroyuki | Kokubunji |       |          | JP      |
| Andoo; Keikichi    | Musashino |       |          | JP      |
| Anzai; Yumiko      | Ome       |       |          | JP      |
| Miyamoto; Makoto   | Ome       |       |          | JP      |
|                    |           |       |          |         |

US-CL-CURRENT: 428/64.1; 428/64.5, 428/64.6, 430/270.13

| Full Title Citation Front Rev | iew Classification Da | te Reference | Claims | KWIC  | Draw De |
|-------------------------------|-----------------------|--------------|--------|-------|---------|
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|                               |                       |              |        |       |         |
| 4. Document ID: US            | 6697310 <b>B</b> 1    |              |        |       |         |
| L5: Entry 4 of 17             |                       | File: USPT   | Feb    | 24, 2 | 2004    |

US-PAT-NO: 6697310

DOCUMENT-IDENTIFIER: US 6697310 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Storage apparatus and calibrating method

DATE-ISSUED: February 24, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kuriuzawa; ToshioKawasakiJPYanagi; ShiqenoriKawasakiJP

US-CL-CURRENT: 369/53.11; 369/116, 369/47.1, 369/53.1, 369/53.42

|      |         |           |       |              |                    | ~~~~          | ,           | <br>35356666                            | 200          | iii . |
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| 1000 | 110.15. | i Chauchi |       | 11 5 0 15 10 | C 1832 S Brown Co. | 1 10 10 11 11 |             | (C) |              | _     |

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### 5. Document ID: US 6687194 B1

L5: Entry 5 of 17

File: USPT

Feb 3, 2004

US-PAT-NO: 6687194

DOCUMENT-IDENTIFIER: US 6687194 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Optical storing apparatus and reproducing method for correcting read errors

DATE-ISSUED: February 3, 2004

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kobayashi; ShinyaKawasakiJPYanagi; ShigenoriKawasakiJPYamakawa; TerujiKawasakiJP

Imamura; Kiyomi Yokohama JP

US-CL-CURRENT: 369/13.05; 369/53.2

| Full Title Citation Front R | eview Classification Date F | Reference | Claims KMC Draw De |
|-----------------------------|-----------------------------|-----------|--------------------|
|                             |                             |           |                    |
|                             | ,,,,,,,                     |           |                    |
| 6. Document ID: U           | JS 6532209 B2               |           |                    |
| L5: Entry 6 of 17           | Fi                          | le: USPT  | Mar 11, 2003       |

US-PAT-NO: 6532209

DOCUMENT-IDENTIFIER: US 6532209 B2

TITLE: Optical information recording medium and optical information recording and

reproducing apparatus

DATE-ISSUED: March 11, 2003

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY Nishiuchi; Kenichi Moriguchi JP

Miyagawa; Naoyasu Suita JP
Ohno; Eiji Hirakata JP
Akahira; Nobuo Yawata JP

US-CL-CURRENT: 369/275.4; 369/275.3, 369/44.26

| Full   Title   Citation   Front   Review   Clas | sification   Date   Reference | Claims KAAC Draw De |
|-------------------------------------------------|-------------------------------|---------------------|
| 7. Document ID: US 64340                        | 87 B1                         |                     |
| L5: Entry 7 of 17                               | File: USPT                    | Aug 13, 2002        |

h e b b g ee e f e c ef b e

US-PAT-NO: 6434087

DOCUMENT-IDENTIFIER: US 6434087 B1

TITLE: Optical disc system and method for controlling bias coil and light source to

process information on a storage medium

DATE-ISSUED: August 13, 2002

INVENTOR-INFORMATION:

NAME CITY

STATE ZIP CODE COUNTRY

Schell; David L.

Colorado Springs

CO

Lewis; David E.

Black Forest

CO

US-CL-CURRENT: 369/13.02; 369/116, 369/53.26

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| Full Title Citation Front Review C      | lassification   Date   Reference        | Clair                                   | ns Kunt Drawi De                        |
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### 8. Document ID: US 6301212 B1

L5: Entry 8 of 17

File: USPT

Oct 9, 2001

US-PAT-NO: 6301212

DOCUMENT-IDENTIFIER: US 6301212 B1

TITLE: Focusing and tracking servo circuit in an optical disk device

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME CI'

Y STA

STATE ZIP CODE

COUNTRY

Kubo; Mitsumasa

Tachikawa

JΡ

Otsuka; Yoshiyuki

Akishima

JP

US-CL-CURRENT: 369/53.2; 369/44.26, 369/44.27, 369/44.35, 369/44.41, 369/53.23, 369/53.28

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|-----------|------|--------------------|---------|-----------|----------|---------------|
| Full Titl |      | eview Classificati | on Date | Reference |          | KUMC Drawa De |
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|           |      |                    |         |           |          |               |

#### 9. Document ID: US 6196977 B1

L5: Entry 9 of 17

File: USPT

Mar 6, 2001

US-PAT-No: 6196977

DOCUMENT-IDENTIFIER: US 6196977 B1

\*\* See image for <u>Certificate</u> of <u>Correction</u> \*\*

TITLE: Method for detection on auditory evoked potentials using a point optimized

variance ratio

DATE-ISSUED: March 6, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE COUNTRY

Sininger; Yvonne S.

Fountain Valley

CA

Hyde; Martyn

King City

CA

Don; Manuel

Anaheim

CA

US-CL-CURRENT: 600/559; 600/545

Full Title Citation Front Review Classification Date Reference Claims KWMC Draws De 10. Document ID: US 6072761 A

L5: Entry 10 of 17

File: USPT

Jun 6, 2000

US-PAT-NO: 6072761

DOCUMENT-IDENTIFIER: US 6072761 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Optical storage apparatus having an automatic laser power control with light

emission fine control

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Tani; Hiroshi

Kawasaki

JÞ

US-CL-CURRENT: 369/116; 369/53.26, 369/53.27

Full Title Citation Front Review Classification Date Reference Claims KWC Draw De

11. Document ID: US 6067284 A

L5: Entry 11 of 17

File: USPT

May 23, 2000

US-PAT-NO: 6067284

DOCUMENT-IDENTIFIER: US 6067284 A

TITLE: Recording power adjustment for optical storage apparatus

DATE-ISSUED: May 23, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Ikeda; Toru

Kawasaki

JР

Yanagi; Shigenori

Kawasaki

JΡ

US-CL-CURRENT: 369/116; 369/53.26

Full Title Citation Front Review Classification Date Reference Claims KMC Draw De

h e b b g ee e f ef e c b 12. Document ID: US 5936924 A

L5: Entry 12 of 17

File: USPT

Aug 10, 1999

US-PAT-NO: 5936924

DOCUMENT-IDENTIFIER: US 5936924 A

TITLE: Information recording and reproduction device

DATE-ISSUED: August 10, 1999

INVENTOR-INFORMATION:

NAME

CITY

STATE ZIP CODE

COUNTRY

Tanaka; Toshihisa

Yokohama

JΡ

US-CL-CURRENT: 369/47.52; 369/116, 369/47.53, 369/53.36

| Full Title | Citation | Front | Review | Classification | Date   Referer | ide            | Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KOMC Draw De |
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13. Document ID: US 5848045 A

L5: Entry 13 of 17

File: USPT

Dec 8, 1998

US-PAT-NO: 5848045

DOCUMENT-IDENTIFIER: US 5848045 A

-TITLE: Method for recording and reading an optical disk

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

| NAME                 | CITY               | STATE | ZIP | CODE | COUNTRY |
|----------------------|--------------------|-------|-----|------|---------|
| Kirino; Fumiyoshi    | Suginami-ku        |       |     |      | JP      |
| Toda; Tsuyoshi       | Kodaira            |       |     |      | JP      |
| Ide; Hiroshi         | Kodaira            |       |     |      | JP      |
| Sugiyama; Hisataka   | Kodaira            |       |     |      | JP      |
| Saito; Atsushi       | Ichikawa           |       |     |      | JP      |
| Tsuchinaga; Hiroyuki | Kokubunji          |       |     |      | JP      |
| Maeda; Takeshi       | Kokubunji          |       |     |      | JP      |
| Kugiya; Fumio        | Hachiouji          |       |     |      | JP      |
| Kaku; Toshimitsu     | Sagamihara         |       |     |      | JP      |
| Mita; Seiichi        | Tsukui-gun         |       |     |      | JP      |
| Shigematsu; Kazuo    | Kitakatsushika-gun |       |     |      | JP      |
| Ouchi; Yasuhide      | Odawara            |       |     |      | JP      |

US-CL-CURRENT: <u>369/47.53</u>; <u>369/53.27</u>

| Full Title   Citation   Front   Review   Classification   Date   Reference   Claims   Claims   KMC   Draw ( |
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14. Document ID: US 5790505 A

L5: Entry 14 of 17

File: USPT

Aug 4, 1998

US-PAT-NO: 5790505

DOCUMENT-IDENTIFIER: US 5790505 A

TITLE: Optical data recording/reproducing method and apparatus for determing an

optimum recording power

DATE-ISSUED: August 4, 1998

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Abe; Michiharu

Kanagawa

JP

Iwasaki; Hiroko

Tokyo

JP

US-CL-CURRENT: 369/116

| Full Title                              | Citation Front R | eview Classification | Date   Reference                        |      | Claims K | NMC   Draws De |  |
|-----------------------------------------|------------------|----------------------|-----------------------------------------|------|----------|----------------|--|
| *************************************** |                  |                      | *************************************** |      |          |                |  |
| <b>1</b> 5.                             | Document ID:     | US 5761179 A         |                                         |      |          |                |  |
| L5: Entry                               | 15 of 17         |                      | File:                                   | USPT | Jun 2    | 2, 1998        |  |

US-PAT-NO: 5761179

DOCUMENT-IDENTIFIER: US 5761179 A

\*\* See image for <u>Certificate of Correction</u> \*\*

TITLE: Phase-change optical recording method using pulse width modulation technique

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME COUNTRY CITY STATE ZIP CODE Iwasaki; Hiroko Tokyo JΡ Ide; Yukio Mishima JP Kageyama; Yoshiyuki Yokohama JР Harigaya; Makoto Hiratsuka JР Abe; Michiharu JΡ Yokohama

US-CL-CURRENT: <u>369/59.11</u>; <u>369/116</u>

| tie Citation                               | Front   R | (eview   Classification | Date                                   | Reference |      | Claims | KWIC                                   | Draw, De |
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16. Document ID: US 5740149 A

L5: Entry 16 of 17

File: USPT

Apr 14, 1998

US-PAT-NO: 5740149

DOCUMENT-IDENTIFIER: US 5740149 A

TITLE: Phase-change type optical recording and reproducing method

DATE-ISSUED: April 14, 1998

INVENTOR-INFORMATION:

| NAME                | CITY      | STATE | ZIB CODE | COUNTRY |
|---------------------|-----------|-------|----------|---------|
| Iwasaki; Hiroko     | Tokyo     |       |          | JP      |
| Ide; Yukio          | Mishima   |       |          | JP      |
| Kageyama; Yoshiyuki | Yokohama  |       |          | JP      |
| Harigaya; Makoto    | Hiratsuka |       |          | JP      |
| Abe; Michiharu      | Yokohama  |       |          | JP      |

US-CL-CURRENT: 369/47.53; 369/116, 369/53.27

| Full Title   | Citation Front Rev | iew Classification | Date Reference |                                         | C | ta ims KWC                               | Drawt De                                |
|--------------|--------------------|--------------------|----------------|-----------------------------------------|---|------------------------------------------|-----------------------------------------|
| <b>I</b> 17. | Document ID: U     | S 5703855 A        |                | *************************************** |   | issassassassassassassassassassassassassa | *************************************** |
| L5: Entry    | 17 of 17           |                    | File: U        | JSPT                                    |   | Dec 30,                                  | 1997                                    |

US-PAT-NO: 5703855

DOCUMENT-IDENTIFIER: US 5703855 A

TITLE: Optical disk apparatus and recording and reading method for an optical disk

using the same

DATE-ISSUED: December 30, 1997

INVENTOR-INFORMATION:

| NAME                 | CITY               | STATE | ZIP CODE | COUNTRY |
|----------------------|--------------------|-------|----------|---------|
| Kirino; Fumiyoshi    | Suginami-ku        |       |          | JP      |
| Toda; Tsuyoshi       | Kodaira            |       |          | JP      |
| Ide; Horishi         | Kodaira            |       |          | JP      |
| Sugiyama; Hisataka   | Kodaira            |       |          | JP      |
| Saito; Atsushi       | Ichikawa           |       |          | JP      |
| Tsuchinaga; Hiroyuki | Kokubunji          |       |          | JP      |
| Maeda; Takeshi       | Kokubunji          |       |          | JP      |
| Kugiya; Fumio        | Hachiouji          |       |          | JP      |
| Kaku; Toshimitsu     | Sagamihara         |       |          | JP      |
| Mita; Seiichi        | Tsukui-gun         |       |          | JP      |
| Shigematsu; Kazuo    | Kitakatsushika-gun |       |          | JP      |
| Ouchi; Yasuhide      | Odawara            |       |          | JP      |

US-CL-CURRENT: <u>369/53.19</u>; <u>369/124.14</u>, <u>369/44.32</u>

| Full Title Citation Front Review Classification Date Reference Claims KWIC Draw De |
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| Clear | Generate Collection | Print Fwd Refs | Bkwd Refs | Generate OACS |
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|       | Terms               | Documents      |           |               |
|       | L1 and L3           |                |           | 17            |

Display Format: CIT Change Format

Previous Page

Next Page

Go to Doc#

ef